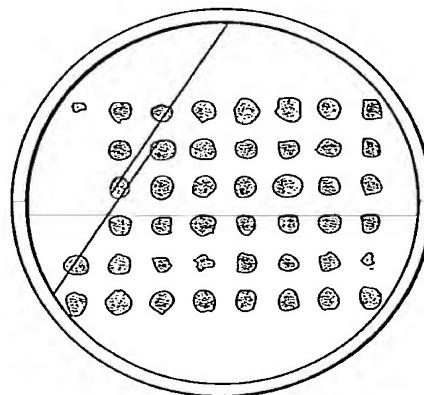


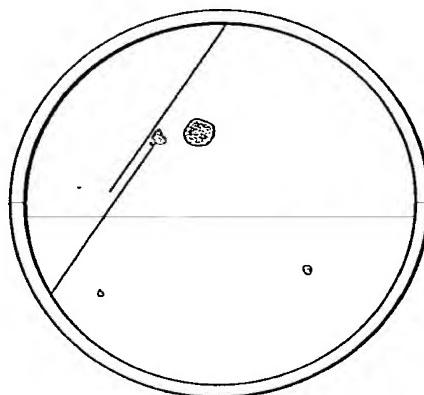
CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLUORO-M-TOLYL)OXY]-
PICOLINAMIDE: 0

FIG. 1A



CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLUORO-M-TOLYL)OXY]-
PICOLINAMIDE: 2 μ M

FIG. 1B



CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLUORO-M-TOLYL)OXY]-
PICOLINAMIDE: 5 μ M

FIG. 1C

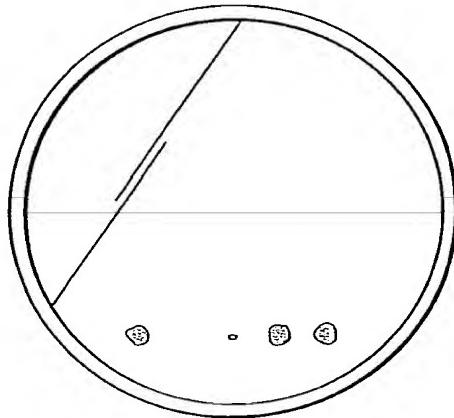


FIG. 2A
EXPERIMENT V, PLATE #1

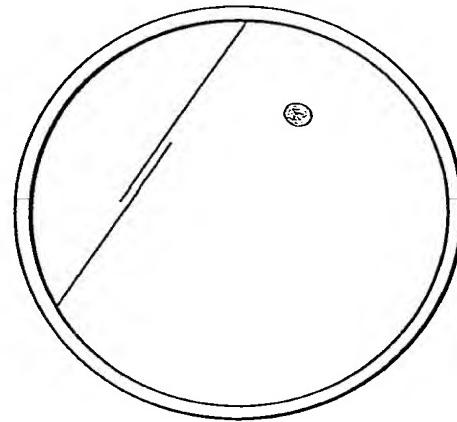


FIG. 2B
EXPERIMENT VII, PLATE #2

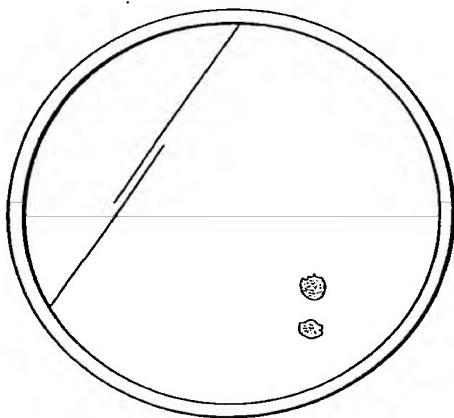


FIG. 2C
EXPERIMENT VII, PLATE #3

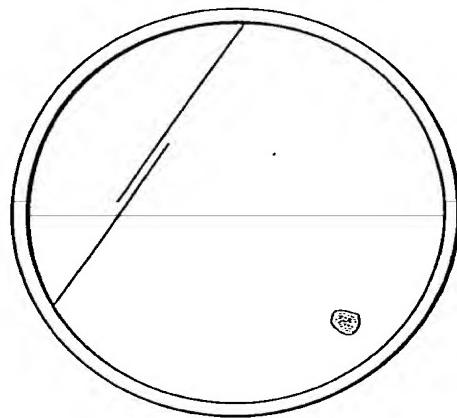


FIG. 2D
EXPERIMENT VII, PLATE #4

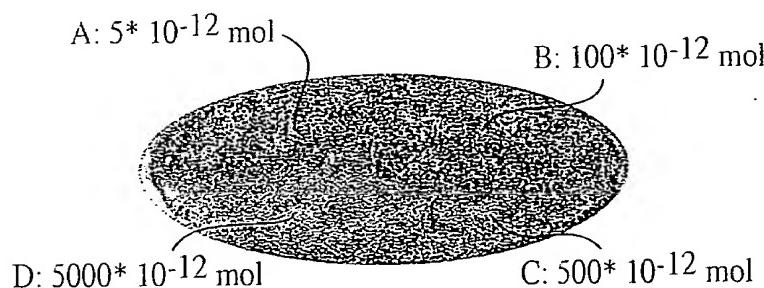


FIG. 3-1
WILD TYPE

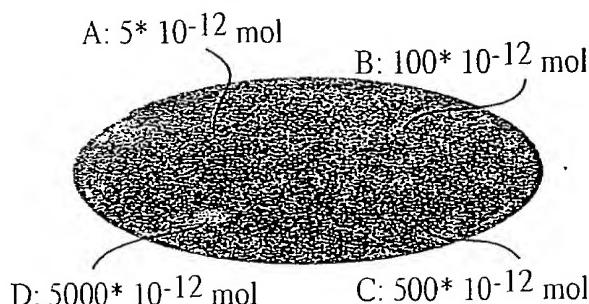


FIG. 3-2
5-1/12E

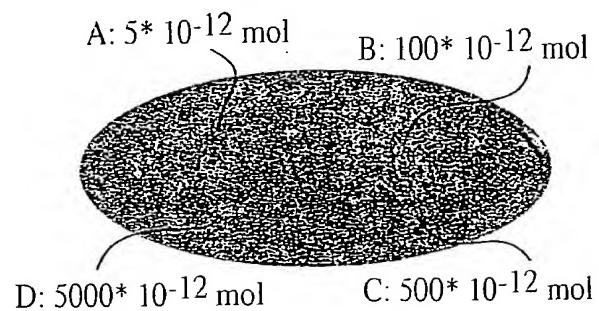


FIG. 3-3
5-1/12F

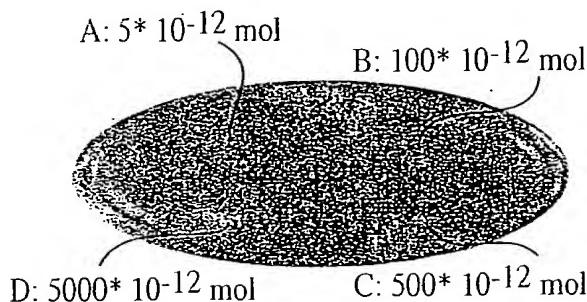


FIG. 3-4
7-2/1E

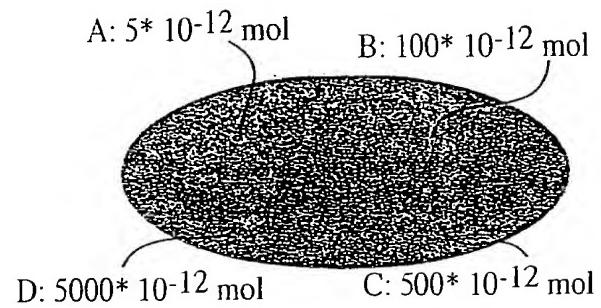


FIG. 3-5
7-3/11F

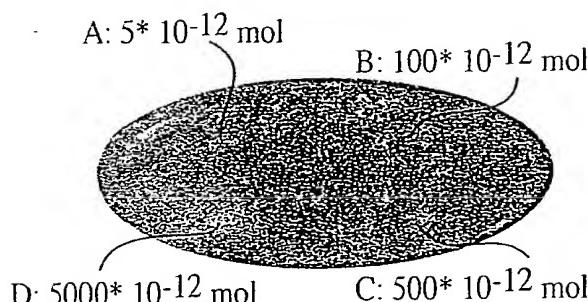


FIG. 3-6
7-3/12E

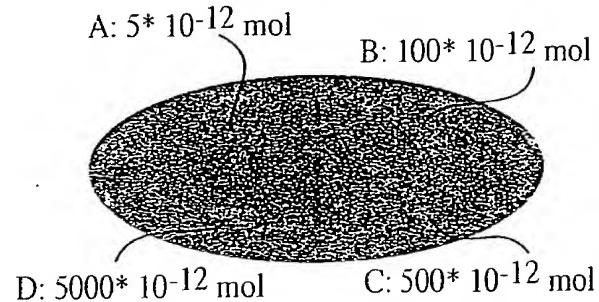


FIG. 3-7
7-4/12F

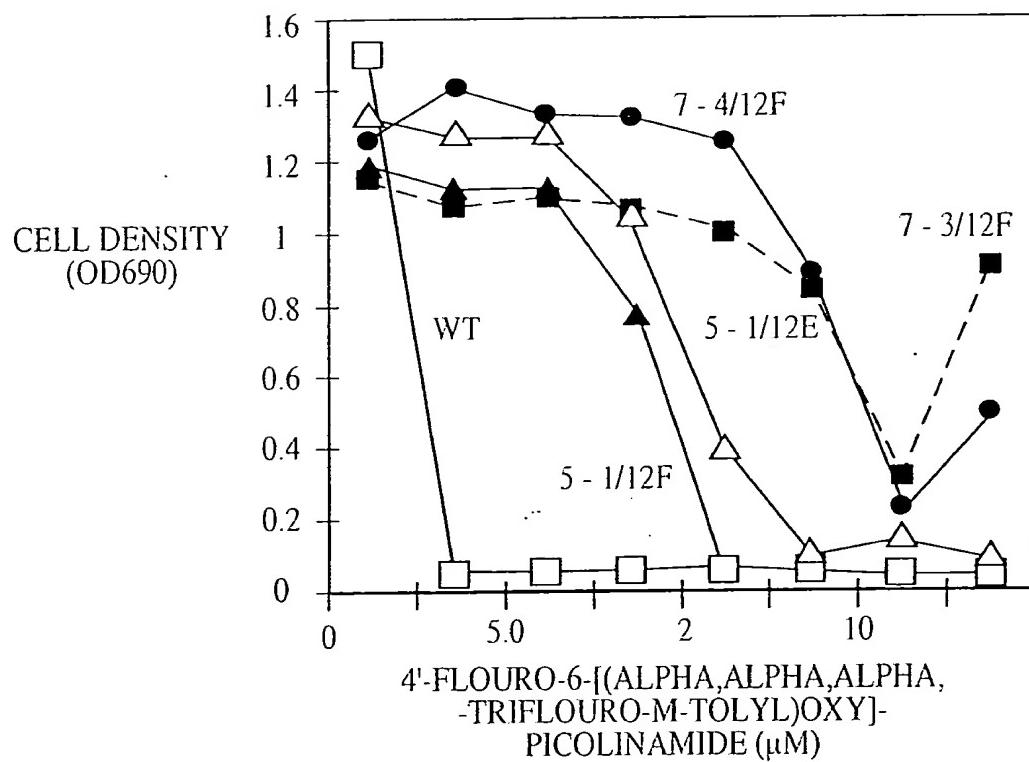


FIG. 4

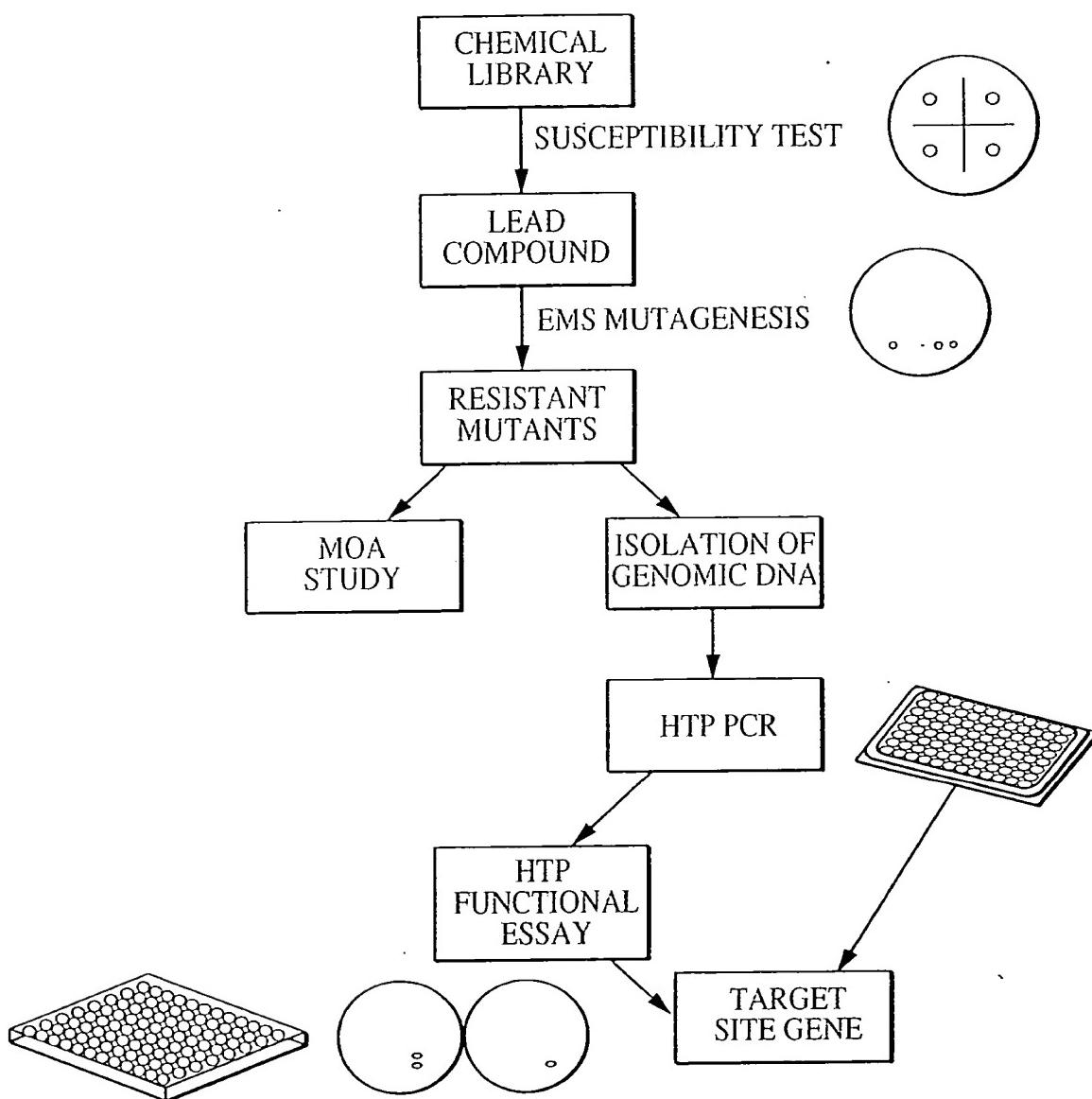


FIG. 5

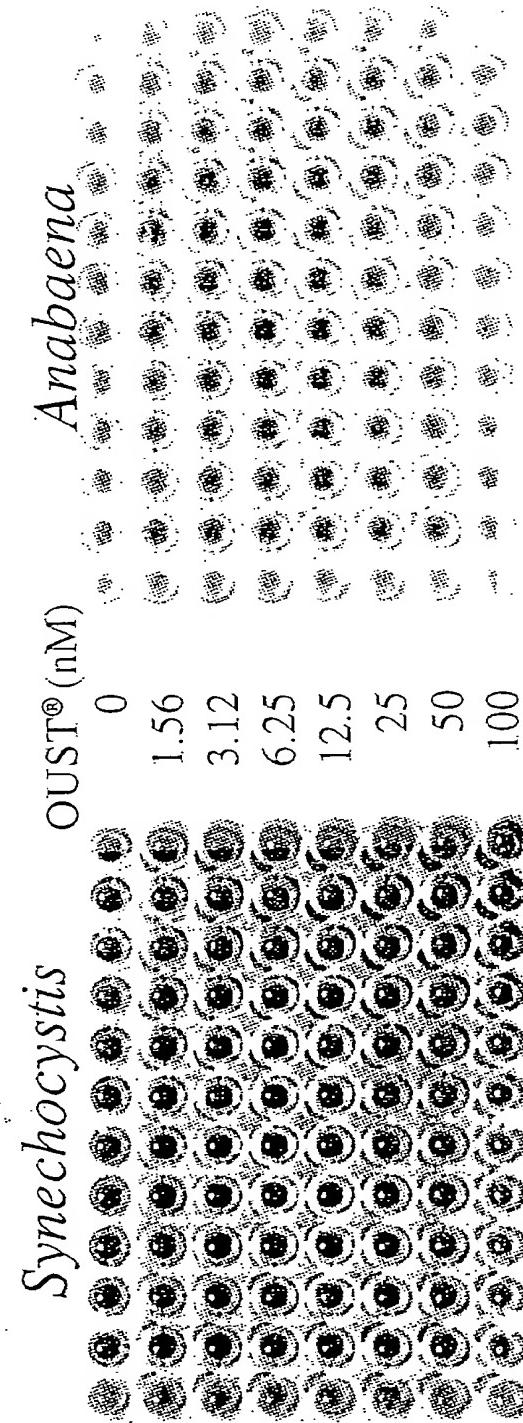
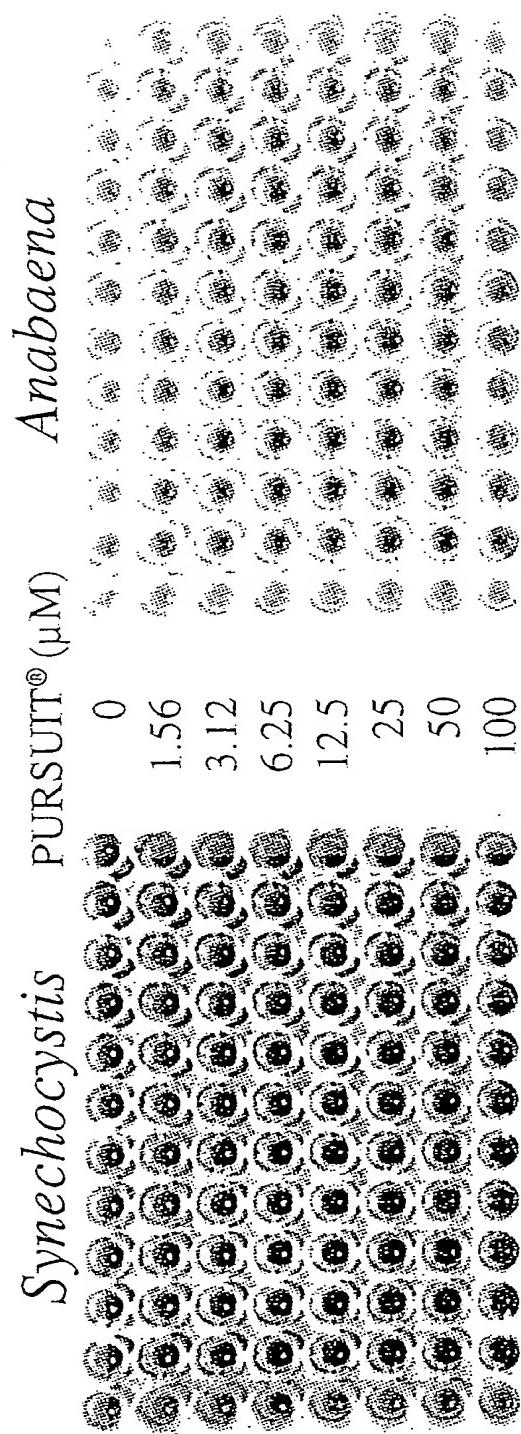


FIG. 6

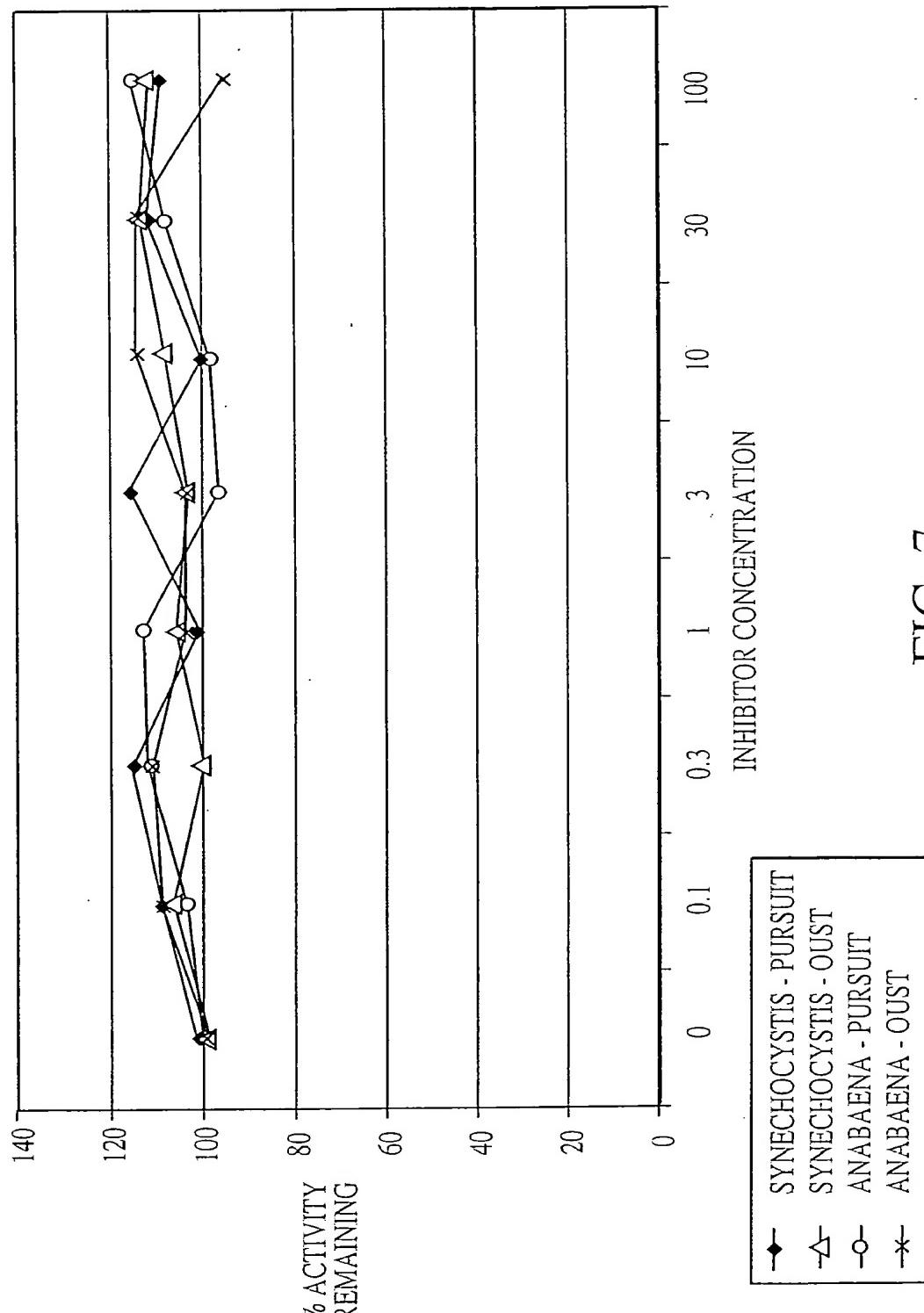


FIG. 7

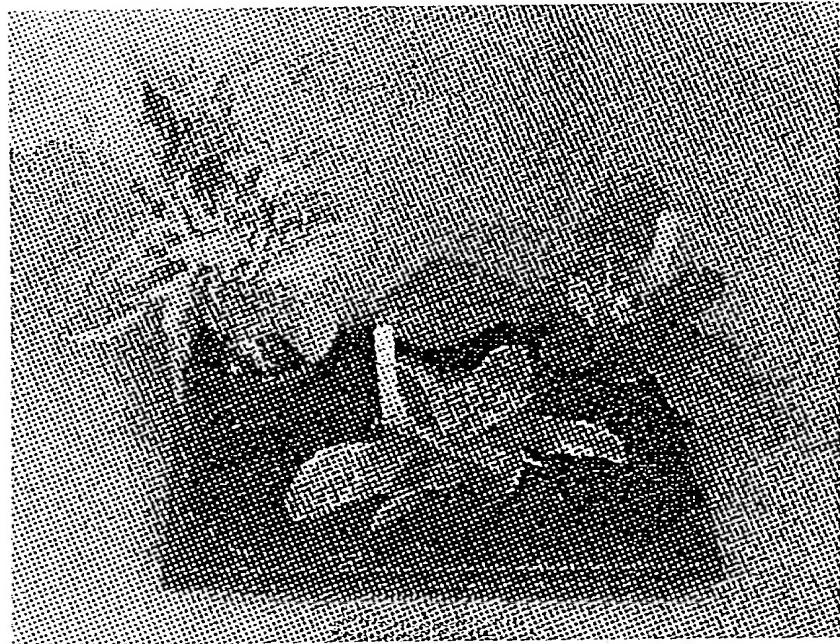


FIG. 8A

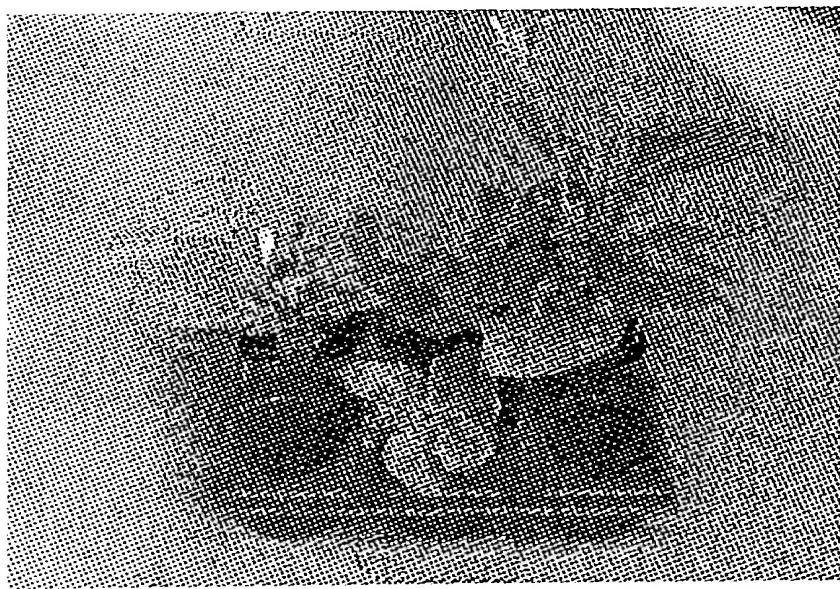


FIG. 8B

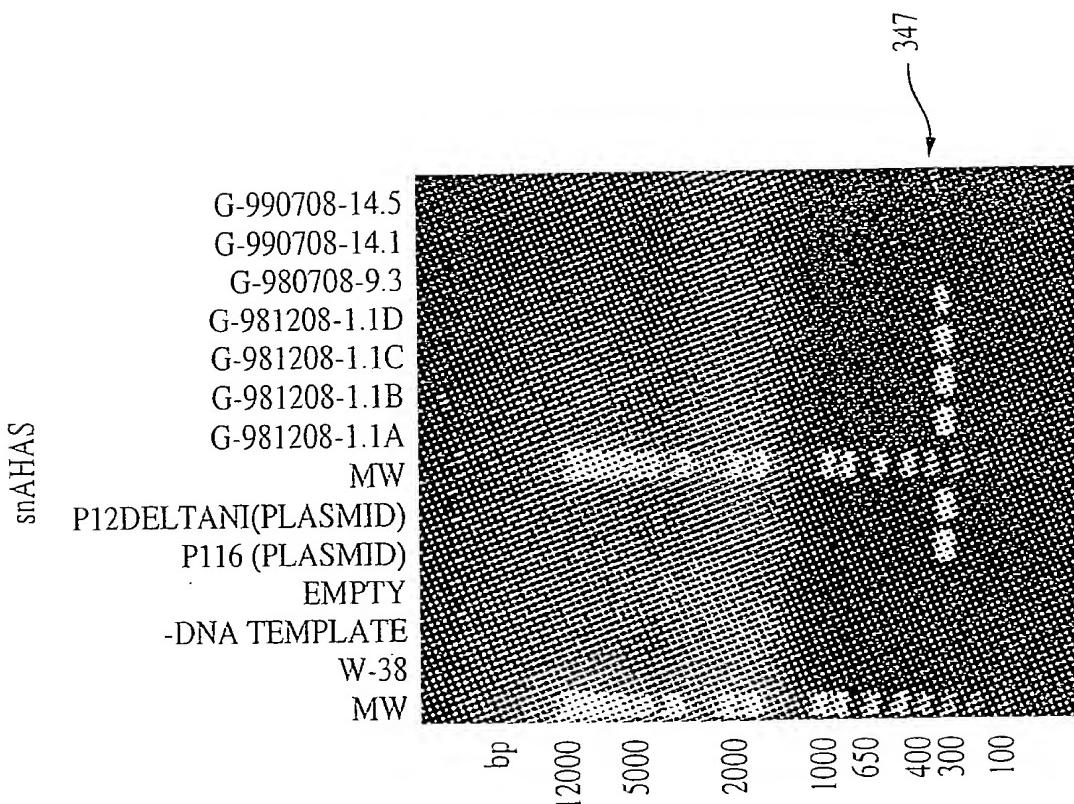


FIG. 9B

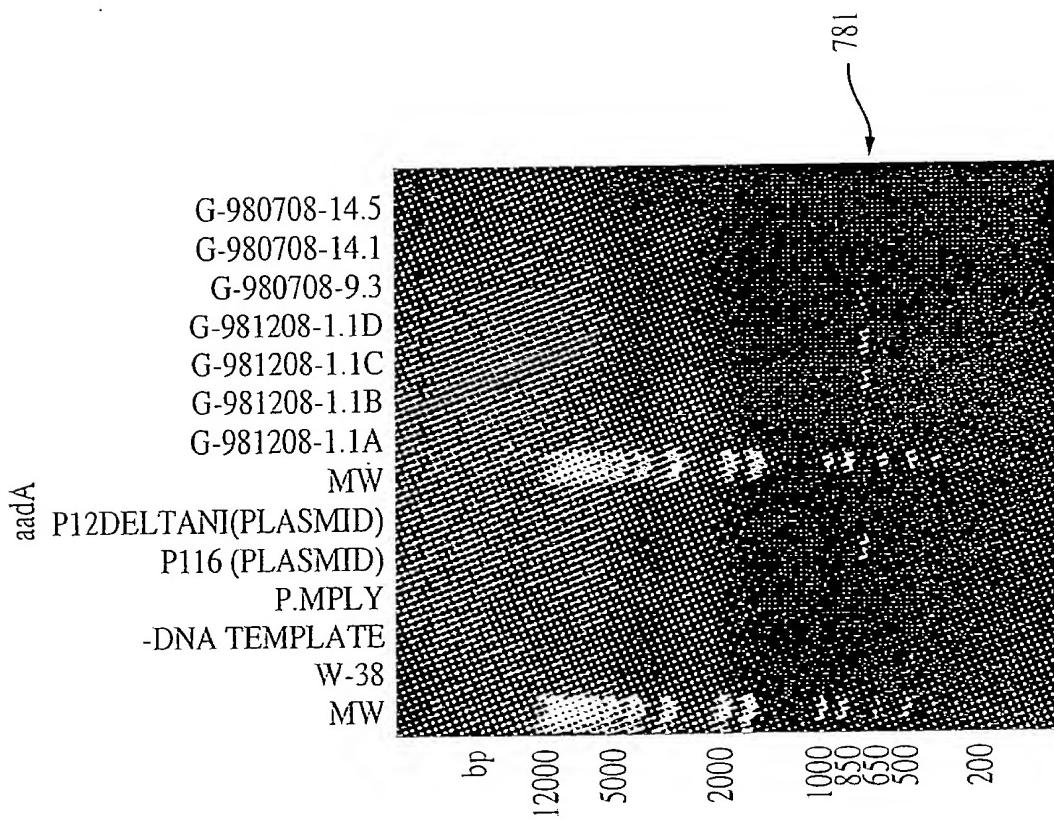


FIG. 9A

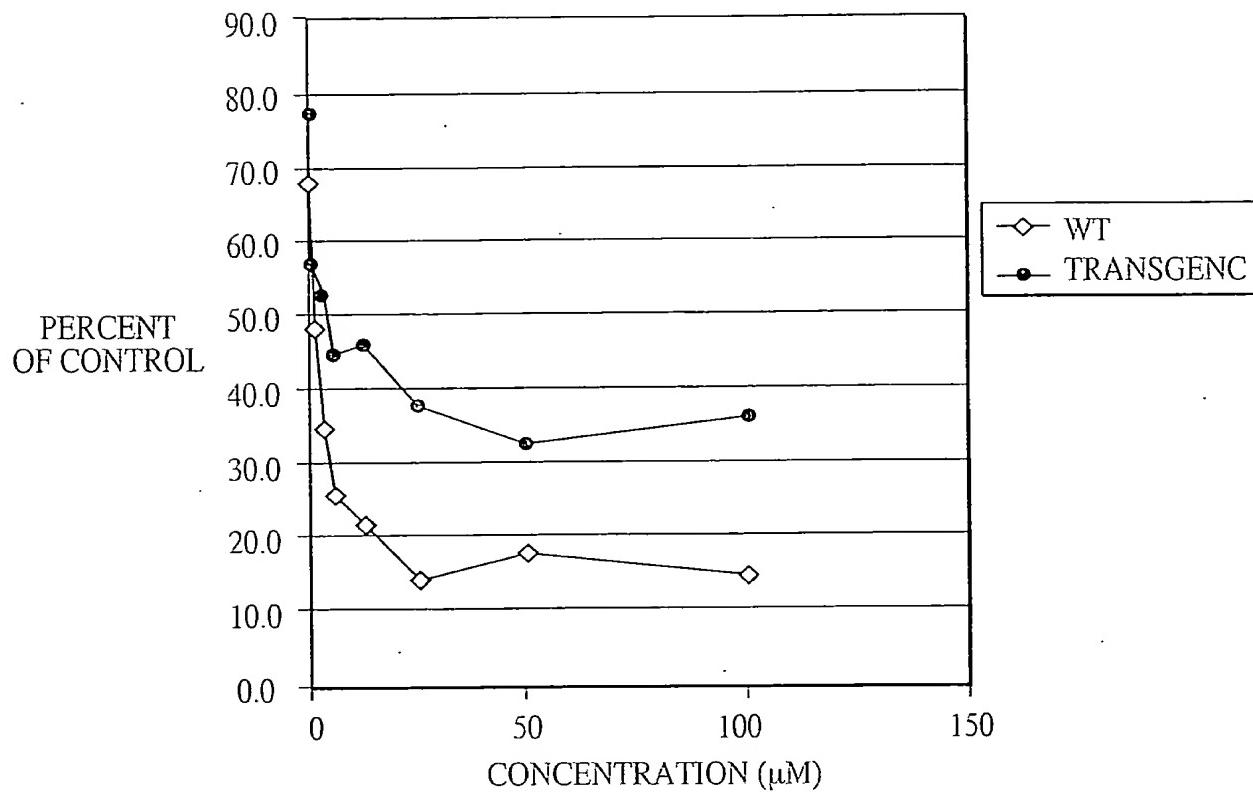


FIG. 10A

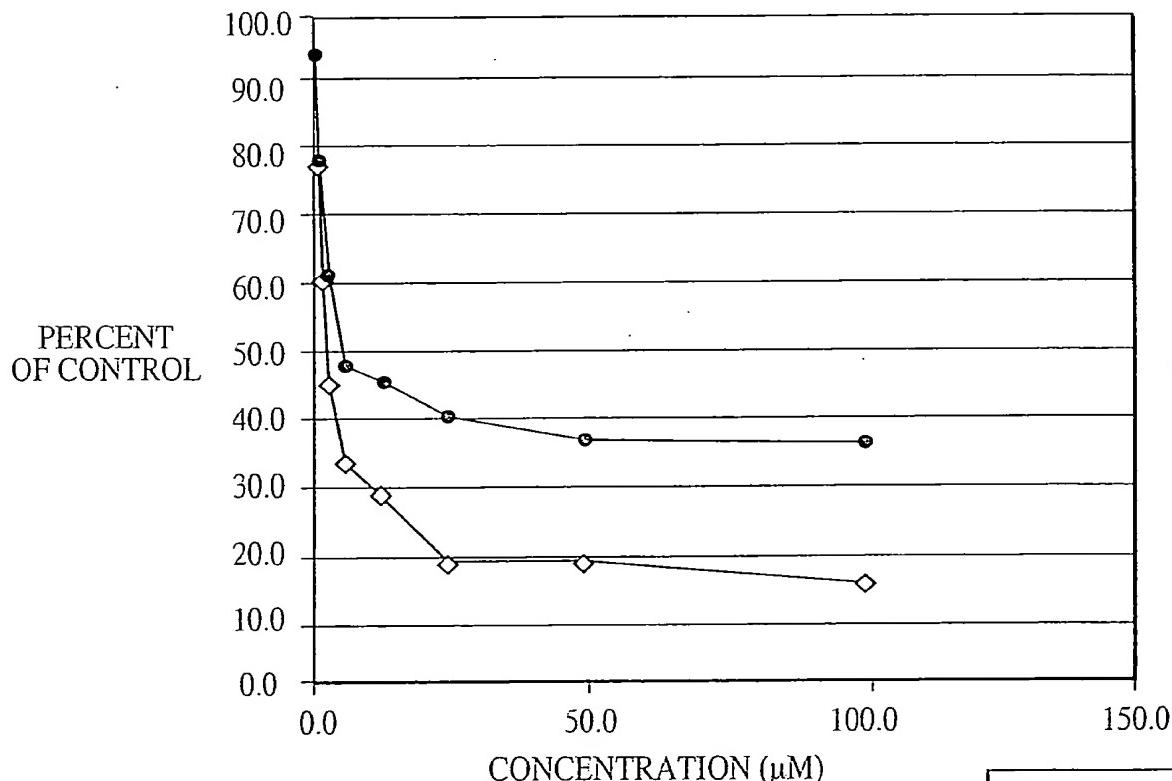
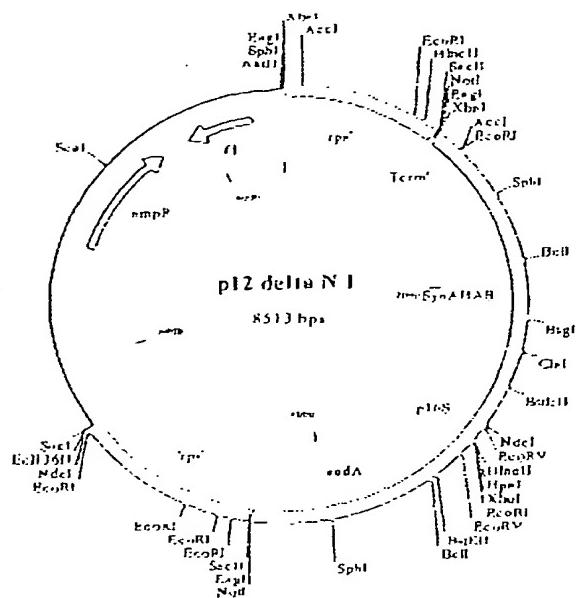


FIG. 10B

*Cyanobacterial Nucleic Acid Fragments Encoding Proteins Useful for
Controlling Plant Traits Via Nuclear or Plastome Transformation*
Kakefuda et al.
09/893,033
Replacement Sheet 11 of 15

FIGURE 11



20 Oct 2000
Page 1

Molecule Information

Molecule Definition:

Molecule: p12 delta N I. 8513 bps DNA Circular
File Name: P12deli.cms, dated 25 Jun 1998

Description: AHAS/aadA Cassette in p14 Delta N - Orientation I

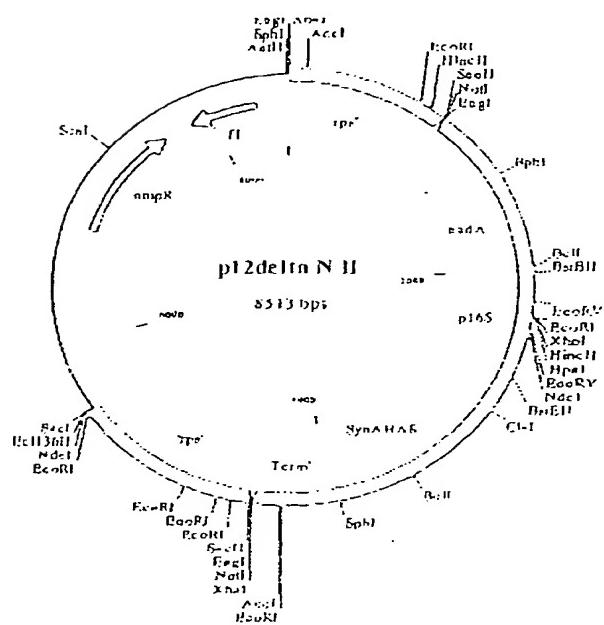
NOTES:

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rps''	chloroplast target sequence
REGION	1115	962	C Term'	Terminator
REGION	2954	1115	C SynAHAS	Synechocystis AHAS
REGION	3069	2954	C p16S	Promoter
REGION	3076	4460	aadA	aadA Cassette
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7247	C f1	f1 ori

*Cyanobacterial Nucleic Acid Fragments Encoding Proteins Useful for
Controlling Plant Traits Via Nuclear or Plastome Transformation*
Kakefuda et al.
09/893,033
Replacement Sheet 12 of 15

FIGURE 12



20 Oct 2000
Page 3.

Molecule Information

Molecule Definition:

Molecule: pl2delta N II, 8513 bps DNA Circular
File Name: P12delii.cm5, dated 25 Jun 1998

Description: AHAS/aadA Cassette in p14 delta N Orientation II

Notes:

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rps'	chloroplast target sequence
REGION	2332	948	C aada	aada Cassette
REGION	2339	2454	p16S	Promoter
REGION	2454	4293	SynAHAS	Synechocystis AHAS
REGION	4293	4446	Term'	Terminator
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7847	C f1	f1 ori

FIGURE 13

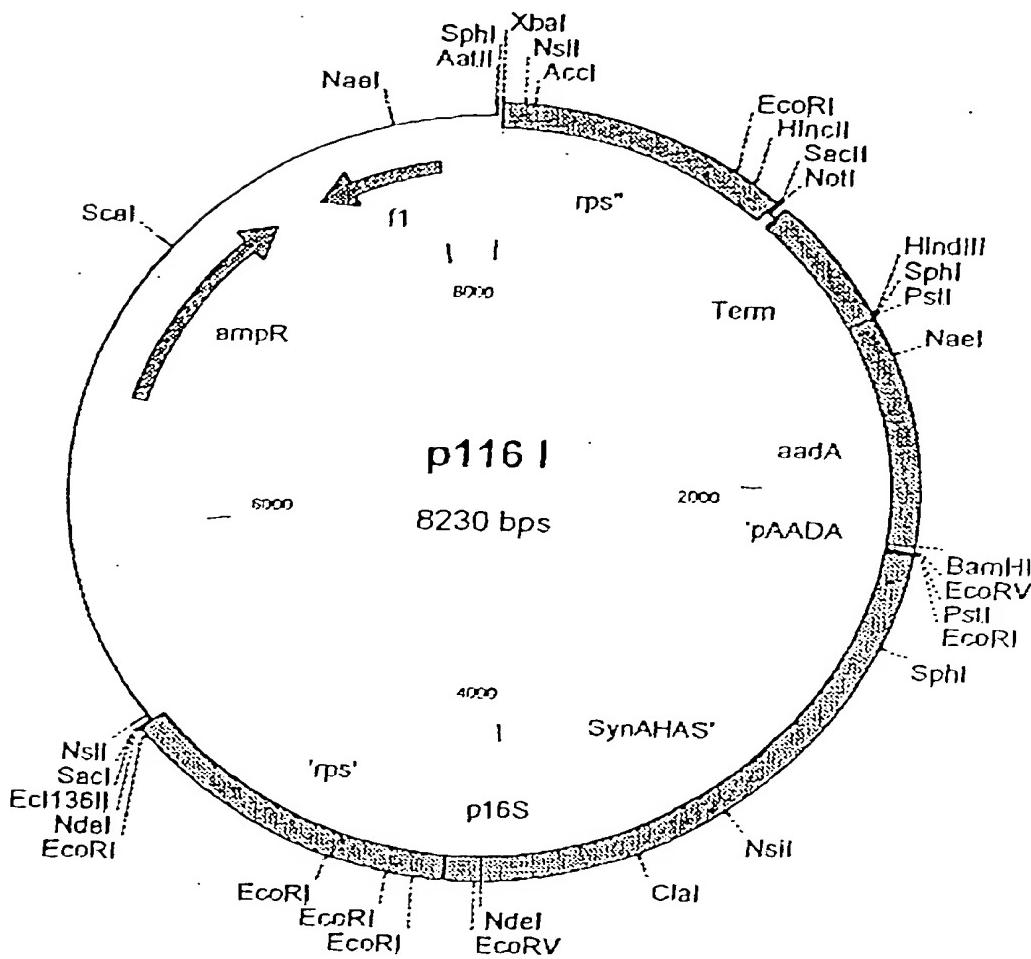
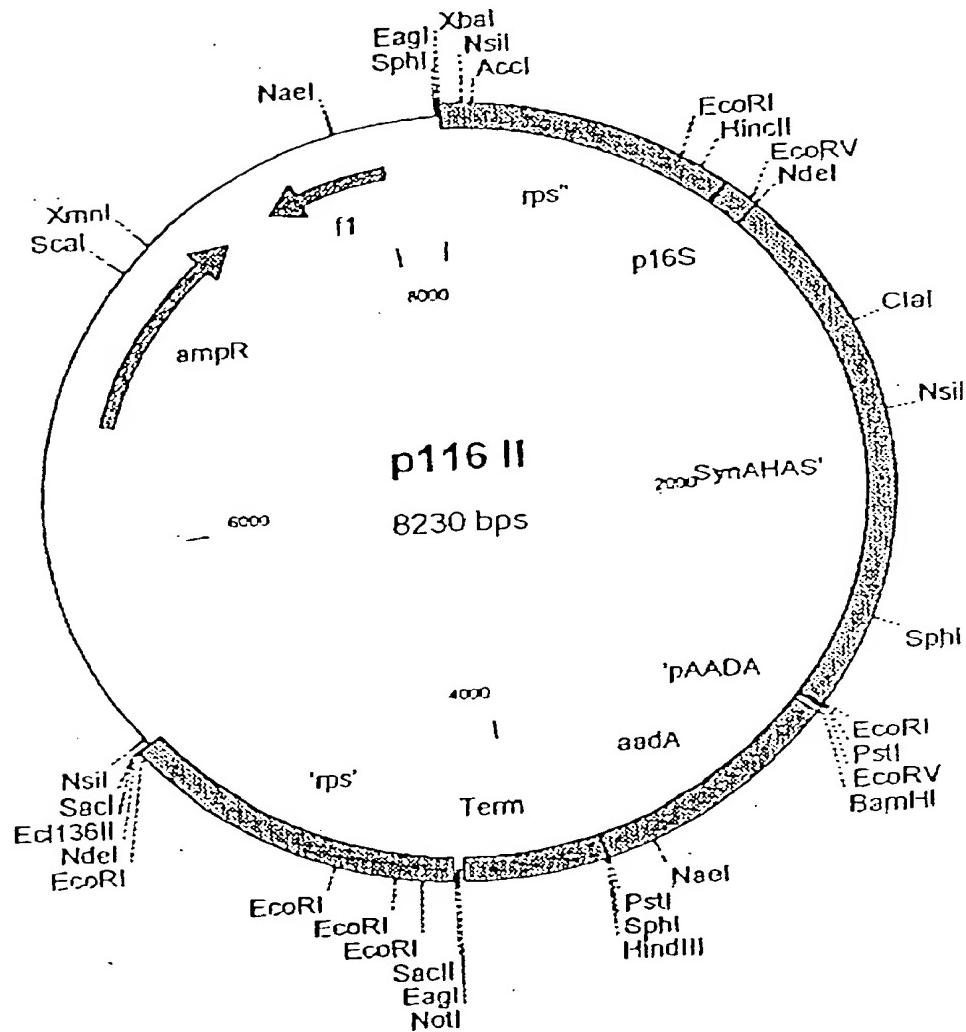


FIGURE 14



Cyanobacterial Nucleic Acid Fragments Encoding Proteins Useful for Controlling Plant Traits Via Nuclear or Plastome Transformation

Kakefuda et al.

09/893,033

Replacement Sheet 15 of 15

FIGURE 15

LIST OF CONSTRUCTS